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## Two-Tier Search System: Logical Components Diagram

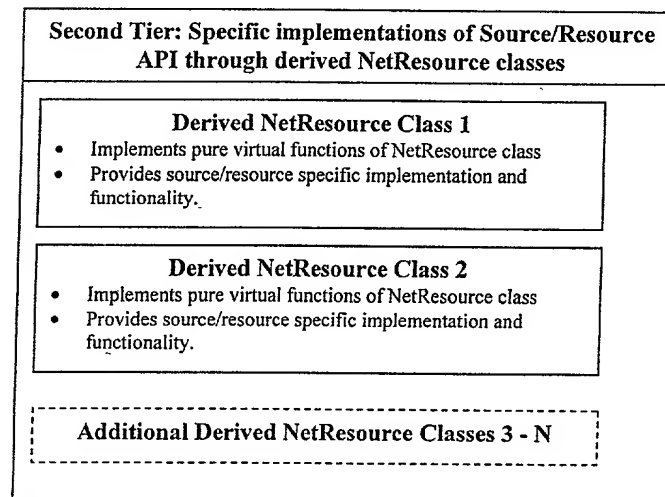
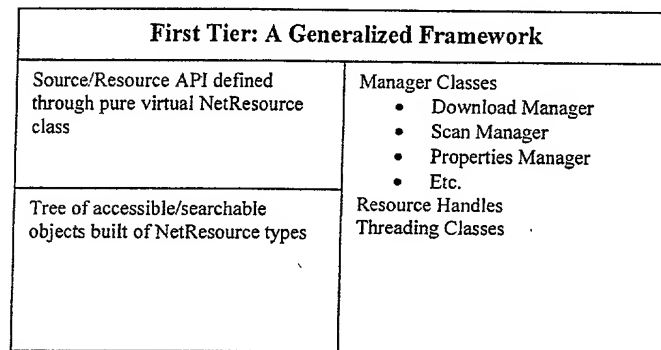


Figure 1

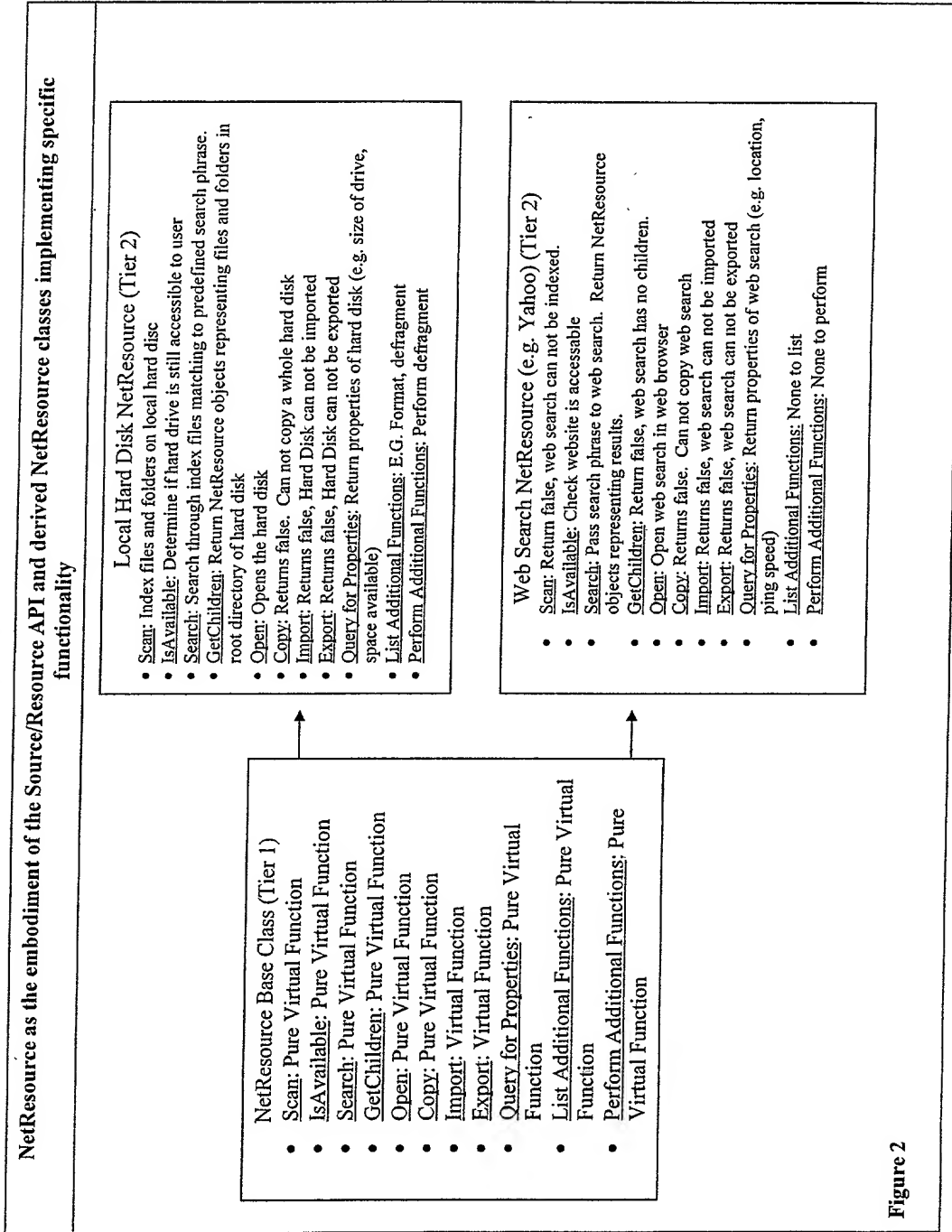


Figure 2

# NetResource SubTypes define portions of NetResource API

## NetResource Base Class

- Scan: Pure Virtual Function
- IsAvailable: Virtual Function
- Search: Virtual Function
- GetChildren: Virtual Function
- Open: Virtual Function
- Copy: Virtual Function
- Import: Virtual Function
- Export: Virtual Function
- Query for Properties: Virtual Function
- List Additional Functions: Virtual Function
- Perform Additional Functions: Virtual Function

## Virtual NetResource (defined functions listed)

- Scan
- Search
- GetChildren
- Query for Properties
- List Additional Functions
- Perform Additional Functions

## Resource NetResource (defined functions listed)

- Open
- Copy
- Import
- Export
- Query for Properties
- List Additional Functions
- Perform Additional Functions

## Container NetResource (defined functions listed)

- Scan
- Is Available
- Search
- GetChildren
- Open
- Copy
- Import
- Export
- Query for Properties
- List Additional Functions
- Perform Additional Functions

Figure 3

